

Data Path : P:\HPCHEM1\FID_E\Data\FE052118AL\
 Data File : FE027503.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2018 17:48
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 23 01:31:43 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.193	4254673	20.964 ug/ml
Spiked Amount 50.000		Recovery =	41.93%
12) S 1-chlorooctadecane (S...	13.610	3440714	20.540 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
Target Compounds			
1) T n-Nonane (C9)	3.847	3363289	20.472 ug/mlm
2) T n-Decane (C10)	4.924	3528767	21.279 ug/ml
3) T A-Naphthalene (C11.7)	4.924	3528767	19.509 ug/ml
4) T n-Dodecane (C12)	6.958	3675477	21.331 ug/ml
5) T A-2-methylnaphthalene...	7.622	4027104	21.339 ug/ml
6) T n-Tetradecane (C14)	8.769	3926659	21.772 ug/ml
7) T n-Hexadecane (C16)	10.384	4096347	21.890 ug/ml
8) T n-Octadecane (C18)	11.838	4081963	21.293 ug/ml
10) T n-Eicosane (C20)	13.155	4109368	20.582 ug/ml
11) T n-Heneicosane (C21)	13.771	4052810	20.408 ug/ml
13) T n-Docosane (C22)	14.363	4016529	20.174 ug/ml
14) T n-Tetracosane (C24)	15.471	3871987	19.703 ug/ml
15) T n-Hexacosane (C26)	16.499	3719059	19.624 ug/mlm
16) T n-Octacosane (C28)	17.451	3663301	19.705 ug/ml
17) T n-Tricontane (C30)	18.342	3453814	19.588 ug/ml
18) T n-Dotriacontane (C32)	19.181	3392983	20.285 ug/mlm
19) T n-Tetratriacontane (C34)	19.966	3246944	20.098 ug/ml
20) T n-Hexatriacontane (C36)	20.726	3253975	20.569 ug/ml
21) T n-Octatriacontane (C38)	21.622	3240604	20.779 ug/ml
22) T n-Tetracontane (C40)	22.775	3226310	20.519 ug/mlm

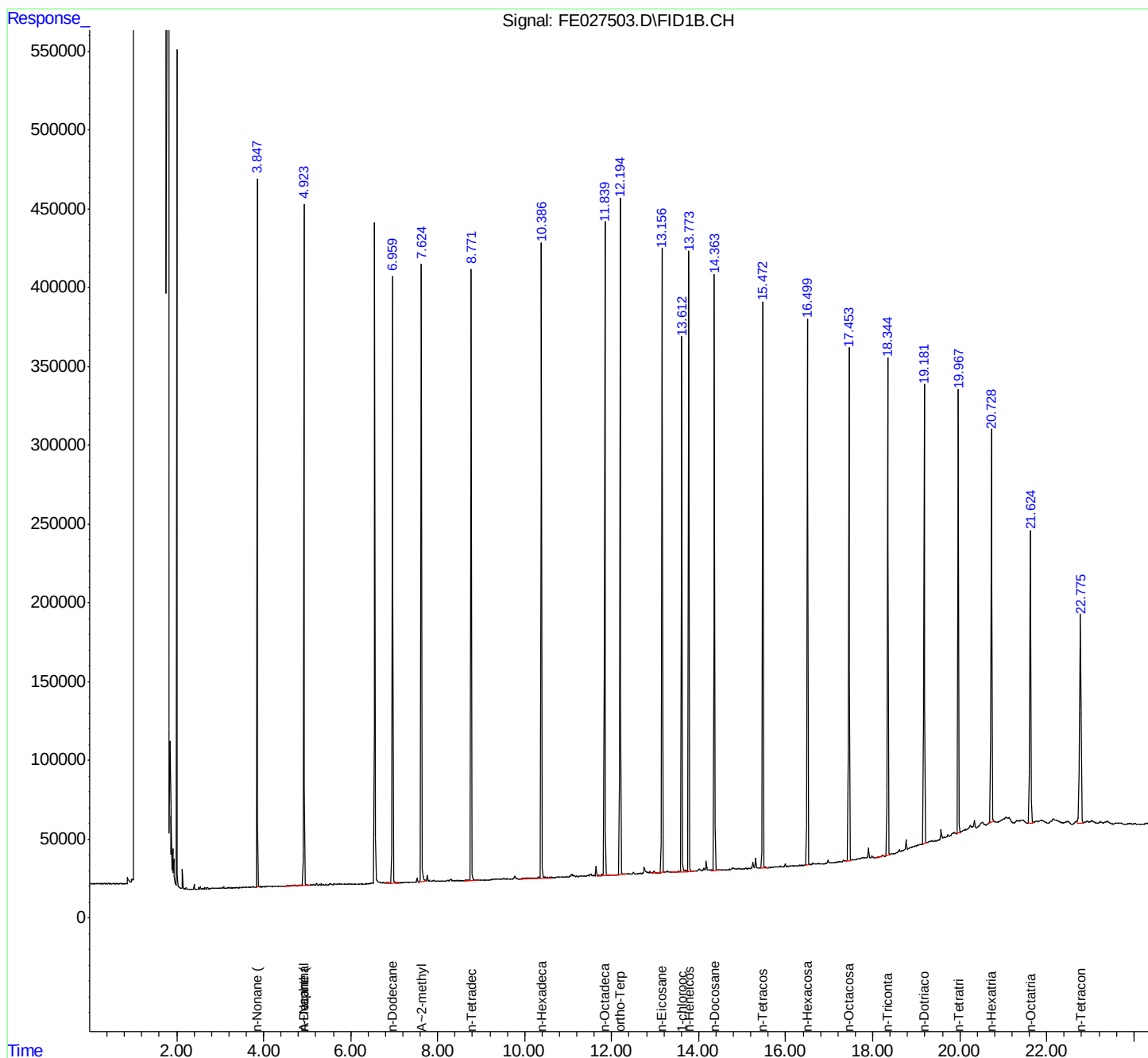
(f)=RT Delta > 1/2 Window

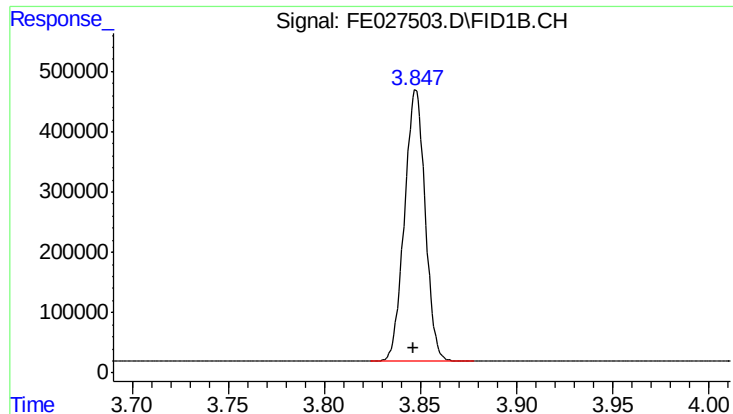
(m)=manual int.

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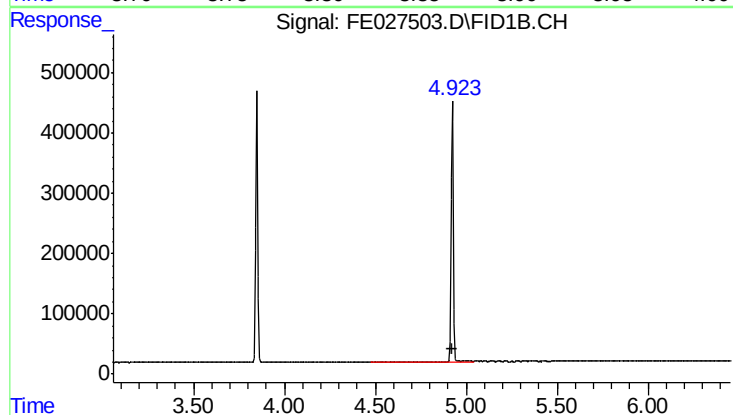
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Signal Info : 20M x 0.18mm x 0.18um





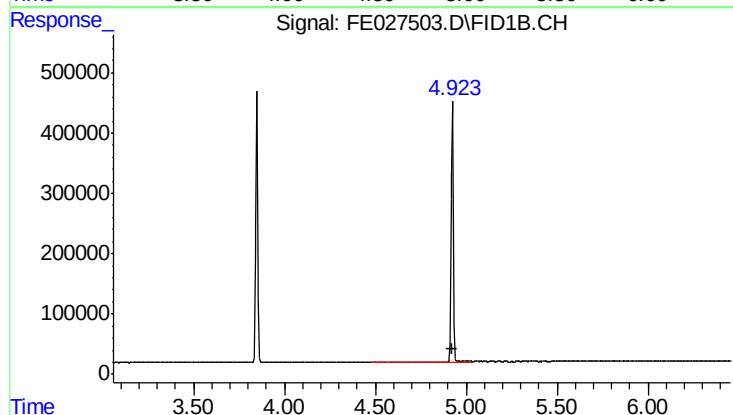
#1 n-Nonane (C9)

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 3363289
Conc: 20.47 ug/ml m



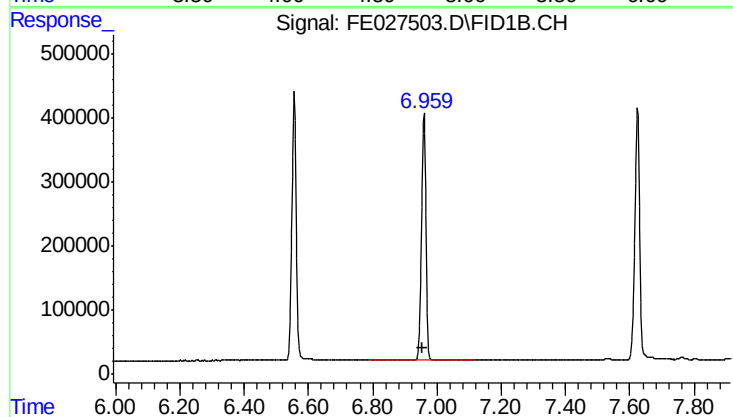
#2 n-Decane (C10)

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 3528767
Conc: 21.28 ug/ml



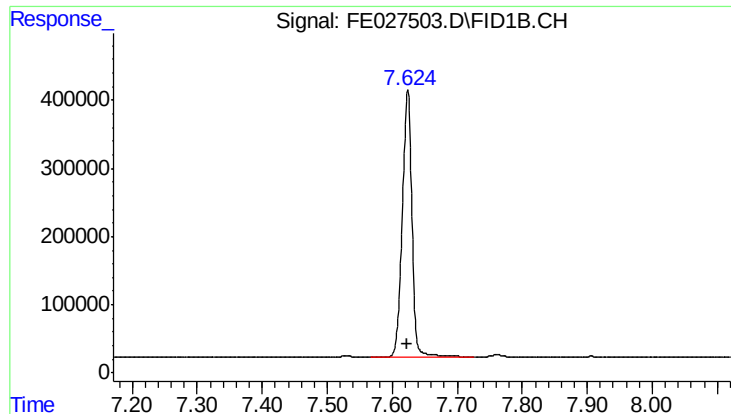
#3 A~Naphthalene (C11.7)

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 3528767
Conc: 19.51 ug/ml



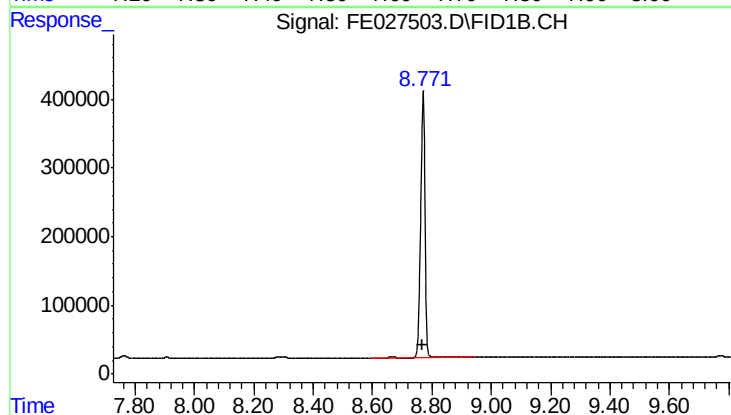
#4 n-Dodecane (C12)

R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 3675477
Conc: 21.33 ug/ml



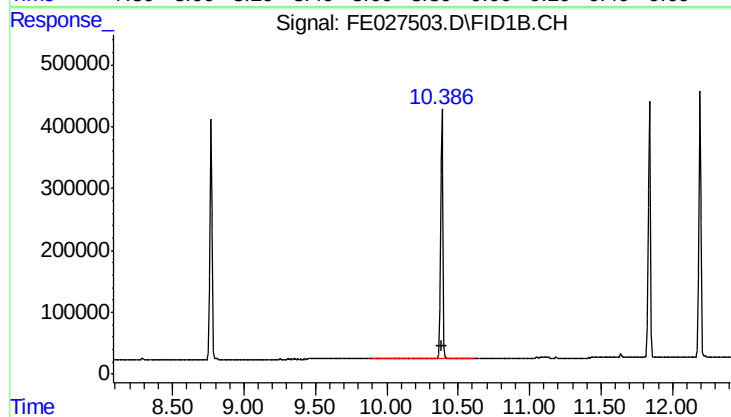
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 4027104
Conc: 21.34 ug/ml



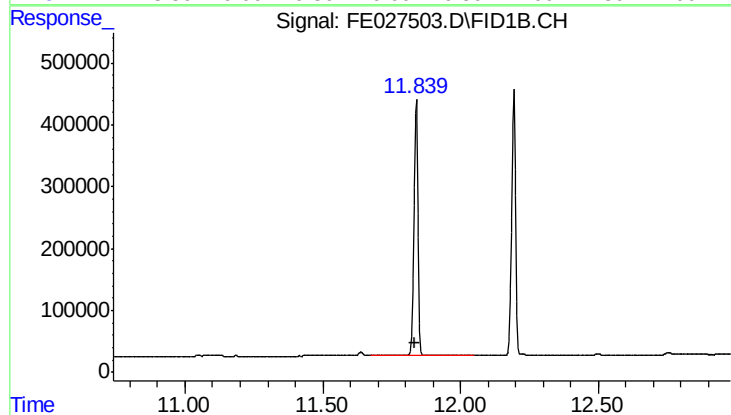
#6 n-Tetradecane (C14)

R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 3926659
Conc: 21.77 ug/ml



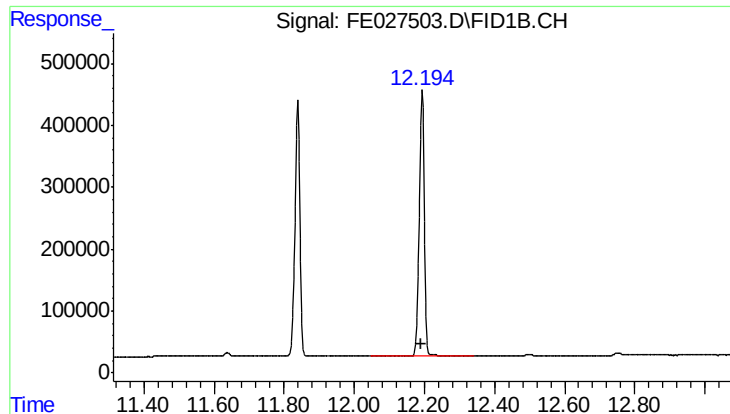
#7 n-Hexadecane (C16)

R.T.: 10.384 min
Delta R.T.: 0.002 min
Response: 4096347
Conc: 21.89 ug/ml



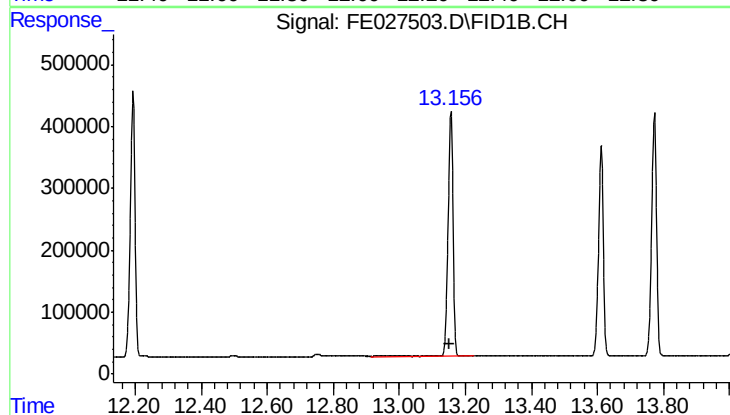
#8 n-Octadecane (C18)

R.T.: 11.838 min
Delta R.T.: 0.003 min
Response: 4081963
Conc: 21.29 ug/ml



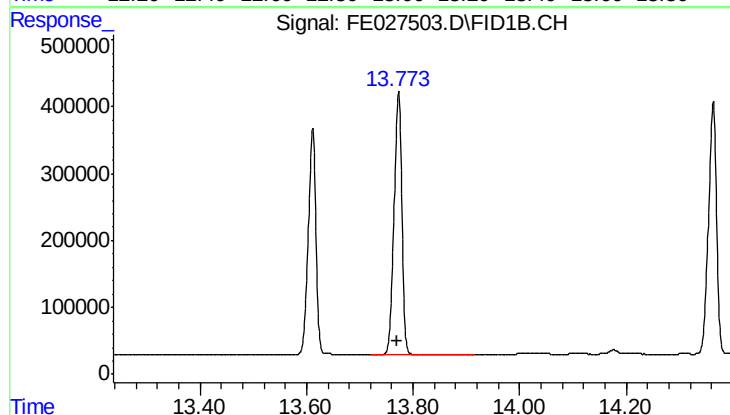
#9 ortho-Terphenyl (SURR)

R.T.: 12.193 min
Delta R.T.: 0.003 min
Response: 4254673
Conc: 20.96 ug/ml



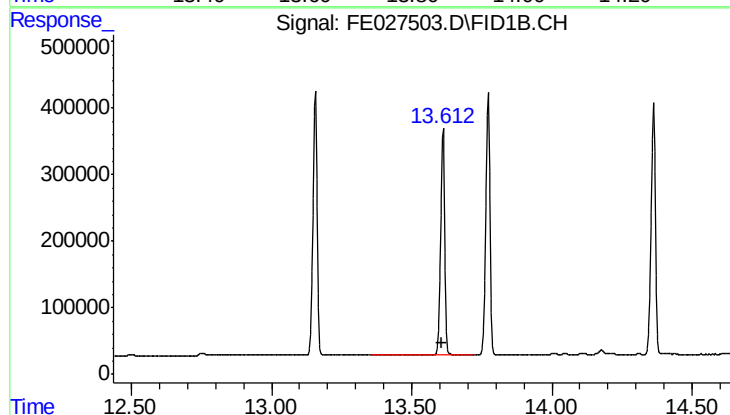
#10 n-Eicosane (C20)

R.T.: 13.155 min
Delta R.T.: 0.002 min
Response: 4109368
Conc: 20.58 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.771 min
Delta R.T.: 0.002 min
Response: 4052810
Conc: 20.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.610 min
Delta R.T.: 0.002 min
Response: 3440714
Conc: 20.54 ug/ml